

Staff Report for the 2008 305(b) and 303(d) Integrated Report

**Final List of Impaired Waterbodies
(Integrated Report Categories 4a and 5)
-The 2008 303(d) List-**

Waterbody HU	Waterbody Name	Pollutant	Category
Bodega HU	Bodega Harbor HA	Exotic Species	5
	Campbell Cove	Indicator Bacteria	5
	Estero Americano HA, Estuary	Nutrients	5
		Sedimentation/Siltation	5
	Estero Americano & Americano Creek	Nutrients	5
	Stemple Creek & Estero de San Antonio	Nutrients	4a
Sediment		4a	
Cape Mendocino HU	Mattole River	Sedimentation/Siltation	4a
		Temperature	4a
Eel River HU	Lower Eel River HA, mainstem Eel River	Aluminum	5
		Dissolved Oxygen	5
	Lower Eel River HA	Sedimentation/Siltation	4a
		Temperature	4a
	Middle Fork Eel River HA, Eden Valley HSA & Round Valley HSA, mainstem Middle Fork Eel River	Aluminum	5
	Middle Fork Eel River HA, Eden Valley HSA & Round Valley HSA	Sedimentation/Siltation	4a
		Temperature	4a
	Middle Fork Eel River HA, Wilderness HSA & Black Butte River HSA	Temperature	4a
	Middle Main Eel River HA, mainstem Eel River	Aluminum	5
	Middle Main Eel River HA	Sedimentation/Siltation	4a
		Temperature	4a
	North Fork Eel River HA, Lower North Fork Eel River Watershed	Sedimentation/Siltation	4a
		Temperature	4a
	North Fork Eel River HA, Upper North Fork Eel River Watershed	Temperature	4a
	South Fork Eel River HA, mainstem South Fork Eel River	Aluminum	5
	South Fork Eel River HA	Sedimentation/Siltation	4a
		Temperature	4a
	Upper Main Eel River HA	Sedimentation/Siltation	4a
		Temperature	4a
	Upper Main Eel River HA, Lake Pillsbury	Mercury	5
Van Duzen River HA	Sedimentation/Siltation	4a	
Eureka Plain HU	Elk River	Sedimentation/Siltation	5
	Freshwater Creek	Sedimentation/Siltation	5
	Humboldt Bay	Dioxin Toxic Equivalents	5
		PCBs	5
	Jacoby Creek Watershed	Sediment	5
Klamath River HU	Butte Valley HA	Nutrients	5
		Temperature	5

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Waterbody HU	Waterbody Name	Pollutant	Category
Klamath River HU	Copco Lake (Reservoir 1 and 2)	Microcystin	5
	Iron Gate Reservoir	Microcystin	5
	Klamath Glen HSA	Nutrients	5
		Organic Enrichment / Low Dissolved Oxygen	5
		Sedimentation/Siltation	5
		Temperature	5
	Middle Klamath River HA, Oregon to Iron Gate Reach	Nutrients	5
		Organic Enrichment / Low Dissolved Oxygen	5
		Temperature	5
	Middle Klamath River HA, Oregon to Iron Gate Reach, mainstem Klamath River from the beginning of Copco 1 Reservoir to Iron Gate Dam	Microcystin	5
	Middle Klamath River HA, Iron Gate Dam to Scott River Reach	Nutrients	5
		Organic Enrichment / Low Dissolved Oxygen	5
		Temperature	5
	Middle Klamath River HA, Iron Gate Dam to Scott River Reach, mainstem Klamath River	Microcystin	5
	Middle Klamath River HA, Beaver Creek, Cow Creek, Deer Creek, Hungry Creek, West Fork Beaver Creek	Sediment	5
	Middle & Lower Klamath River HAs, Scott River to Trinity River Reach	Nutrients	5
		Organic Enrichment / Low Dissolved Oxygen	5
		Temperature	5
	Middle & Lower Klamath River HAs, Scott River to Trinity River Reach, mainstem Klamath River	Microcystin	5
	Middle & Lower Klamath River HAs, China Creek, Fort Goff Creek, Grider Creek, Portuguese Creek, Thompson Creek, Walker Creek	Sediment	5
	Salmon River HA	Temperature	4a
	Scott River HA	Sedimentation/Siltation	4a
		Temperature	4a
Shasta River HA	Organic Enrichment / Low Dissolved Oxygen	4a	
	Temperature	4a	
Shasta River HA, Lake Shastina	Mercury	5	
Tule Lake and Lower Klamath Lake National Wildlife Refuge	pH (high)	4a	
Tule Lake HSA and Mt Dome HSA	Nutrients	4a	

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Waterbody HU	Waterbody Name	Pollutant	Category
Mad River HU	Mad River	Sedimentation/Siltation	4a
		Temperature	4a
		Turbidity	4a
Mendocino Coast HU	Albion River	Sedimentation/Siltation	4a
		Temperature	5
	Big River	Sedimentation/Siltation	4a
		Temperature	5
	Garcia River	Sediment	4a
		Temperature	5
	Gualala River	Aluminum	5
		Sedimentation/Siltation	4a
	Gualala River, Entire Watershed except the Little N Fk Gualala R. Watershed	Temperature	4a
	Hare Creek Beach	Indicator Bacteria	5
	Navarro River	Sedimentation/Siltation	4a
		Temperature	4a
	Navarro River, Delta	Sedimentation/Siltation	4a
	Noyo River	Sedimentation/Siltation	4a
	Noyo River mainstem from confluence of Duffy Gulch downstream to confluence with Hayshed Gulch; South Fork Noyo River mainstem from confluence of Kass Creek downstream to confluence with Noyo River mainstem; and Little North Fork Noyo River, Duffy Gulch, and Kass Creek tributaries.	Temperature	5
	pudding Creek	Temperature	5
pudding Creek Beach	Indicator Bacteria	5	
Ten Mile River HSA	Sedimentation/Siltation	4a	
	Temperature	5	
Redwood Creek HU	Redwood Creek	Sedimentation/Siltation	4a
		Temperature	5
Russian River HU	Austin Creek HSA	Sedimentation/Siltation	5
		Temperature	5
	Big Sulphur Creek HSA	Sedimentation/Siltation	5
		Specific Conductivity	5
		Temperature	5
	Coyote Valley HSA	Sedimentation/Siltation	5
		Temperature	5
	Coyote Valley HSA, Lake Mendocino	Mercury	5
	Forsythe Creek HSA	Sedimentation/Siltation	5
		Temperature	5
Geyserville HSA	Sedimentation/Siltation	5	
	Temperature	5	

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Russian River HU	Geyserville HSA, Mainstem Russian River at Healdsburg Memorial Beach from the railroad bridge to the Hwy 101 bridge	Indicator Bacteria	5
	Geyserville HSA, Unnamed Tributary (Stream 1) at Fitch Mtn.	Indicator Bacteria	5
	Green Valley Creek Watershed	Dissolved Oxygen	5
		Indicator Bacteria	5
	Guerneville HSA	Sedimentation/Siltation	5
		Temperature	5
	Guerneville HSA, Mainstem Russian River from Fife Creek to Dutch Bill Creek	Indicator Bacteria	5
	Laguna de Santa Rosa	Dissolved Oxygen	5
		Indicator Bacteria	5
		Mercury	5
		Nitrogen	5
		Phosphorus	5
		Sedimentation/Siltation	5
		Temperature	5
	Mark West Creek HSA	Sedimentation/Siltation	5
		Temperature	5
	Santa Rosa Creek	Indicator Bacteria	5
		Sedimentation/Siltation	5
		Temperature	5
	Ukiah HSA	Sedimentation/Siltation	5
Temperature		5	
Warm Springs HSA	Sedimentation/Siltation	5	
	Temperature	5	
Warm Springs HSA, Lake Sonoma	Mercury	5	
Trinidad HU	Clam Beach	Indicator Bacteria	5
	Luffenholtz Beach	Indicator Bacteria	5
	Moonstone County Park	Indicator Bacteria	5
	Trinidad State Beach	Indicator Bacteria	5
Trinity River HU	East Fork Trinity River	Mercury	5
		Sedimentation/Siltation	4a
	Lower Trinity River HA	Sedimentation/Siltation	4a
	Middle Trinity River HA	Sedimentation/Siltation	4a
	South Fork Trinity HA	Sedimentation/Siltation	4a
		Temperature	5
	Trinity Lake (was Claire Engle Lake)	Mercury	5
Upper Trinity River HA	Sedimentation/Siltation	4a	

Category 4a waterbodies are those for which evidence shows at least one use is not supported, and a TMDL has been developed and approved by the USEPA which is reasonably expected to result in the attainment of the water quality standard within a reasonable, specified amount of time.

Category 5 waterbodies are those for which evidence shows at least one use is not supported and a TMDL is needed.